

BEST AVAILABLE COPY**OCT 11 2006****Amendment to the Claims:**

The following listing of claims replaces all previous versions and listings of claims:

1. (Currently Amended) A method for transmitting enhanced originator information over a communications network, comprising:

retrieving a service profile for a recipient terminal from a service profile database in response to initiation of a communication by an originator terminal to the recipient terminal, the service profile retrieved using a recipient terminal address in the communication initiation, the service profile specifying a service plan and terminal capability of the recipient terminal to retrieve the enhanced originator information from the originator terminal;

processing the service profile to determine types of information elements that the recipient terminal receives to make an enhanced originator identification of the originator terminal;

retrieving information elements associated with the originator terminal from a network database, said the retrieving based upon at least one of the service plan and terminal capability of the recipient terminal; and

transmitting a communication including said the information elements to said the recipient terminal prior to establishing a communications session with said the recipient terminal;

wherein said the transmitting is conducted over at least one of:

an Internet Protocol network;

a public switched telephone network;

a wireless local area network;

a wireless network;

a cable network;

a fiber optic network;

a peer-to-peer network;

a video network; and

a satellite network.

2. (Currently Amended) The method of claim 1, wherein said the terminal capability relates to at least one of a:

terminal device type including at least one of:

a personal computer;

a network computer;

a wireless mobile telephone;

a wireless mobile computer device;

a facsimile;

a network appliance; and

a wireline telephone; and

terminal device technology features including at least one of:

binary-based caller identification feature; and

graphical features.

3. (Currently Amended) The method of claim 2, wherein said the information elements include at least one of:

font and character style capabilities;

a logo;

an image;

audio;

multi-media;

animation;
VPIM;
a uniform resource locator;
a physical location address;
video;
an alerting tone; and
advertising material.

4. (Currently Amended) The method of claim 1, wherein said the communication comprises at least one of:

voice;
data;
video;
messaging;
instant messaging; and
paging.

5. (Currently Amended) The method of claim 1, wherein said the communication including said the information elements are generated by said the communications network.

6. (Currently Amended) The method of claim 1, wherein said the communications network includes at least one of:

a circuit-switched network;
a packet-switched network;

a wireless network;
an asynchronous transfer mode network; and
a Multiprotocol Label Switching (MPLS).

7. (Currently Amended) The method of claim 1, wherein said-the service plans are stored in the service profile database, said-the plans stored in a dual format operable for accommodating both graphically-enabled caller identification devices and caller identification devices that are not graphically enabled.

8. (Currently Amended) A storage medium including machine-readable computer program code for transmitting enhanced originator information over a communications network, said-the storage medium including instructions for causing a server to implement a method comprising:

retrieving a service profile for a recipient terminal from a service profile database in response to initiation of a communication by an originator terminal to the recipient terminal, the service profile retrieved using a recipient terminal address in the communication initiation, the service profile specifying a service plan and terminal capability of the recipient terminal;

retrieving information elements associated with the originator terminal from a network database, said-the retrieving based upon at least one of the service plan and terminal capability of the recipient terminal;

providing an identification of the originator terminal based on information elements that the recipient terminal receives based on the service profile, the identification being associated with an enhanced identification communication; and

transmitting a the enhanced identification communication including said the information elements to said the recipient terminal prior to establishing a communications session with said-the recipient terminal;

wherein said-the transmitting is conducted over at least one of:

an Internet Protocol network;
a public switched telephone network;
a wireless local area network;
a wireless network;
a cable network;
a fiber optic network;
a peer-to-peer network;
a video network; and
a satellite network.

9. (Currently Amended) The storage medium of claim 8, wherein ~~said~~the terminal capability relates to at least one of a:

terminal device type including at least one of:

a personal computer;
a network computer;
a wireless mobile telephone;
a wireless mobile computer device;
a facsimile;
a network appliance; and
a wireline telephone; and

terminal device technology features including at least one of:

binary-based caller identification feature; and
graphical features.

10. (Currently Amended) The storage medium of claim 8, wherein said the information elements include at least one of:

- font and character style capabilities;
- a logo;
- an image;
- audio;
- multi-media;
- animation;
- VPIM;
- a uniform resource locator;
- a physical location address;
- video;
- an alerting tone; and
- advertising material.

11. (Currently Amended) The storage medium of claim 8, wherein said the communication comprises at least one of:

- voice;
- data;
- video;
- messaging;
- instant messaging; and
- paging.

12. (Currently Amended) The storage medium of claim 8, wherein said—the communication including said—the information elements are generated by said—the communications network.

13. (Currently Amended) The storage medium of claim 8, wherein said—the communications network includes at least one of:

- a circuit-switched network;
- a packet-switched network;
- a wireless network;
- an asynchronous transfer mode network; and
- a Multiprotocol Label Switching (MPLS).

14. (Currently Amended) The storage medium of claim 8, wherein said—the service plans are stored in the service profile database, said—the plans stored in a dual format operable for accommodating both graphically-enabled caller identification devices and caller identification devices that are not graphically enabled.

15. (Currently Amended) A system for transmitting enhanced originator information over a communications network comprising:

- a caller identification-enabled recipient terminal, said—the recipient terminal operating over a communications network via a service provider;
- an originator terminal operating over a communications network via a service provider;
- a network-based originator communications information database;
- a service profile database for the originator terminal to retrieve a service profile of the recipient terminal to determine types of information elements representing enhanced originator information identifying the originator terminal, which the recipient terminal receives; and

an originator identification system executed by said the communications network, said the originator identification system performing:

retrieving a service profile for the recipient terminal from the service profile database in response to initiation of a communication by the originator terminal to the recipient terminal, the service profile retrieved using a recipient terminal address in the communication initiation, the service profile specifying a service plan and terminal capability of the recipient terminal;

retrieving information elements associated with the originator terminal from the network-based originator communications information database, said the retrieving based upon at least one of the service plan and terminal capability of the recipient terminal; and

transmitting a communication including said the information elements to said the recipient terminal prior to establishing a communications session with said the recipient terminal;

wherein said the transmitting is conducted over at least one of:

an Internet Protocol network;

a public switched telephone network;

a wireless local area network;

a wireless network;

a cable network;

a fiber optic network;

a peer-to-peer network;

a video network; and

a satellite network.

16. (Currently Amended) The system of claim 15, wherein the service profile database stores service plans and terminal capabilities, said the terminal capabilities relating to at

least one of a:

terminal device type including at least one of:

- a personal computer;
- a network computer;
- a wireless mobile telephone;
- a wireless mobile computer device;
- a facsimile;
- a network appliance; and
- a wireline telephone; and

terminal device technology features including at least one of:

- binary-based caller identification feature; and
- graphical features.

17. (Currently Amended) The system of claim 15, wherein said the information elements include at least one of:

- font and character style capabilities;
- a logo;
- an image;
- audio;
- multi-media;
- animation;
- VPIM;
- a uniform resource locator;
- a physical location address;

video;
an alerting tone; and
advertising material.

18. (Currently Amended) The system of claim 15, wherein ~~said~~the communication comprises at least one of:

voice;
data;
video;
messaging;
instant messaging; and
paging.

19. (Currently Amended) The system of claim 15, wherein ~~said~~the communications network includes at least one of:

a circuit-switched network;
a packet-switched network;
a wireless network; and
an asynchronous transfer mode network
a Multiprotocol Label Switching (MPLS).

20. (Canceled)

21. (Previously Presented) The method of claim 1, wherein the service plan includes

options including controlling presentation of the communication on the recipient terminal by screening the information elements in the communication based upon at least one of content and format of the information elements, the screening performed based upon criteria configured by a user of the recipient terminal.

22. (Previously Presented) The storage medium of claim 8, wherein the service plan includes options including controlling presentation of the communication on the recipient terminal by screening the information elements in the communication based upon at least one of content and format of the information elements, the screening performed based upon criteria configured by a user of the recipient terminal.

23. (Previously Presented) The system of claim 15, wherein the service plan includes options including controlling presentation of the communication on the recipient terminal by screening the information elements in the communication based upon at least one of content and format of the information elements, the screening performed based upon criteria configured by a user of the recipient terminal.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.